

EMBL-AF190725.SEQ
EMBL-AF200343.SEQ
EMBL-AF204943.SEQ
BACE dna.SEQ

EMBL-AF190725.SEQ
EMBL-AF200343.SEQ
EMBL-AF204943.SEQ
BACE_dna.SEQ

EMBL-AF190725.SEQ
EMBL-AF200343.SEQ
EMBL-AF204943.SEQ
BACE_dna.SEQ

EMBL-AF190725.SEQ
EMBL-AF200343.SEQ
EMBL-AF204943.SEQ
BACE_dna.SEQ

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EMBL-AF200343.SEQ
EMBL-AF204943.SEQ
BACE_dna.SEQ

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EMBL-AF200343.SEQ
EMBL-AF204943.SEQ
BACE dna.SEQ

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EMBL-AF204943.SEQ
BACE_dna.SEQ

EMBL-AF190725.SEQ
EMBL-AF200343.SEQ
EMBL-AF204943.SEQ
BACE_dna.SEQ

SEQ ID 1

10 20 30 40

SEQ ID 5

SEQ ID 6

SEQ ID 7
SEQ ID 8

90 100 110 120

SEQ ID 9

130 140 150 160

SEQ ID 10

SEQ ID 11

170 180 190 200 210

SEQ ID 12

SEQ ID 13

[illegible]

260 270 280 290

SEQ ID 14

SEQ ID 15

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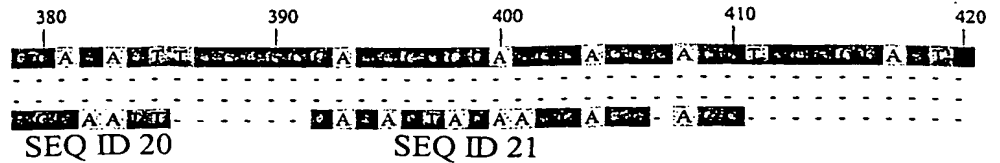
SEQ ID 19

SEQ ID 19

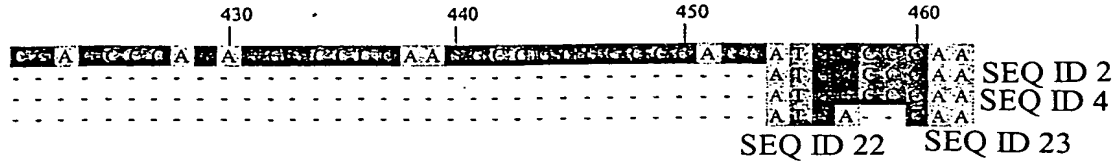
FIG. 1A.

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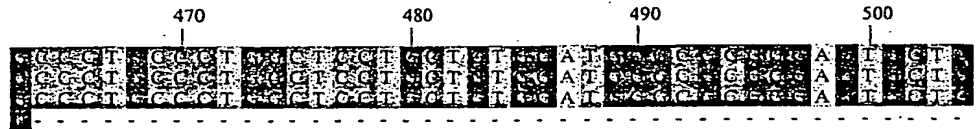
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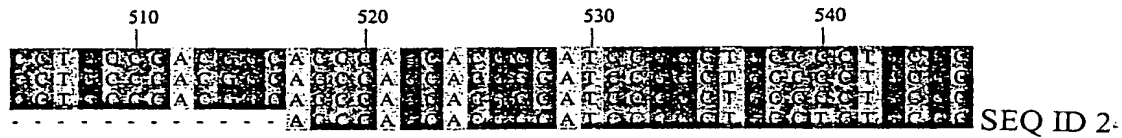
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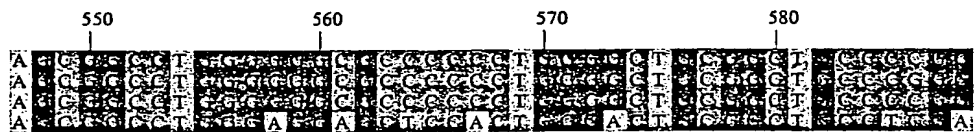
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EMBL-AF190725.SEQ
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EMBL-AF204943.SEQ
BACE_dna.SEQ



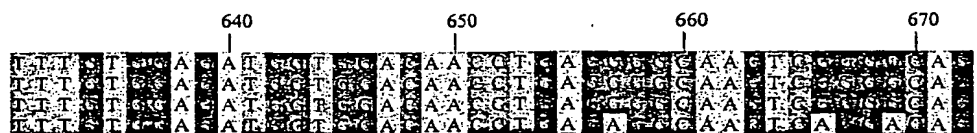
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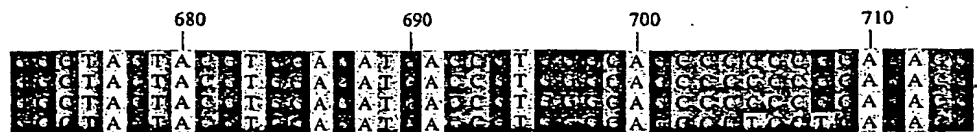
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EMBL-AF204943.SEQ
BACE_dna.SEQ



EMBL-AF190725.SEQ
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BACE_dna.SEQ



EMBL-AF190725.SEQ
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EMBL-AF204943.SEQ
BACE_dna.SEQ

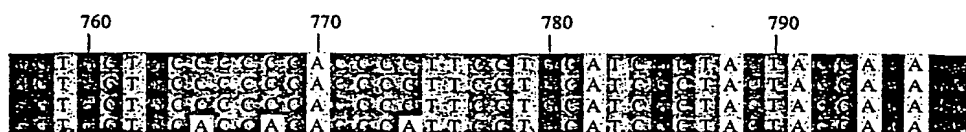


EMBL-AF190725.SEQ
EMBL-AF200343.SEQ
EMBL-AF204943.SEQ
BACE_dna.SEQ



FIG. 1A. (CONTINUED 1)

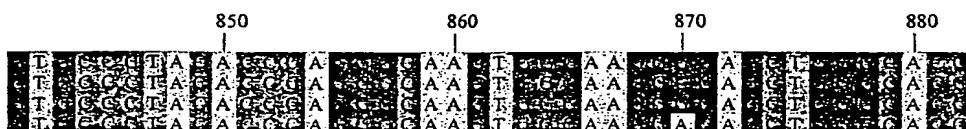
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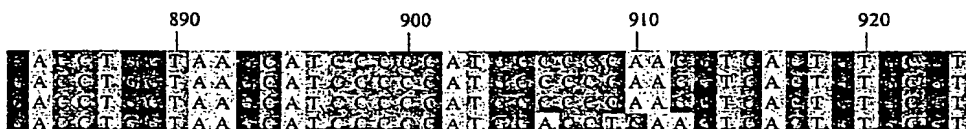
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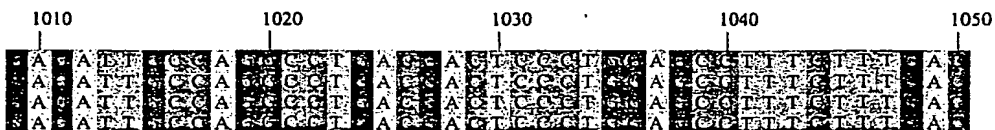
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BACE_dna.SEQ



EMBL-AF190725.SEQ
EMBL-AF200343.SEQ
EMBL-AF204943.SEQ
BACE_dna.SEQ



EMBL-AF190725.SEQ
EMBL-AF200343.SEQ
EMBL-AF204943.SEQ
BACE_dna.SEQ



EMBL-AF190725.SEQ
EMBL-AF200343.SEQ
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EMBL-AF190725.SEQ
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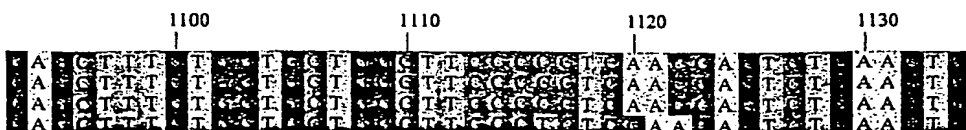
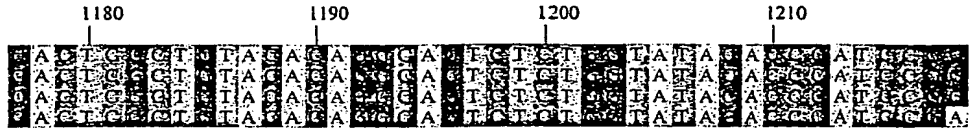


FIG. 1A. (CONTINUED 2).

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BACE_dna.SEQ



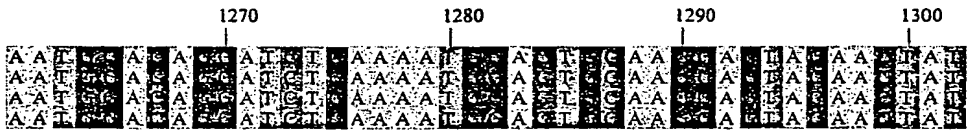
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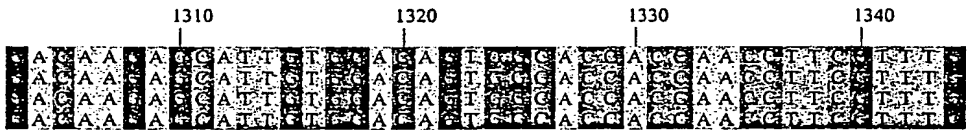
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BACE_dna.SEQ



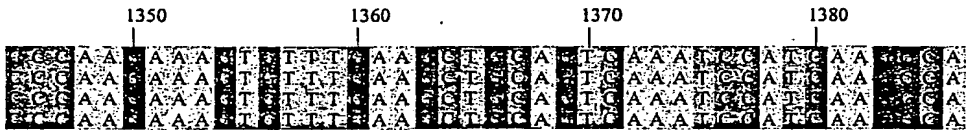
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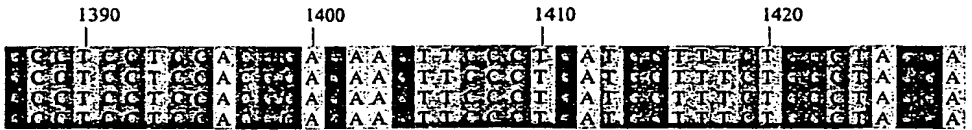
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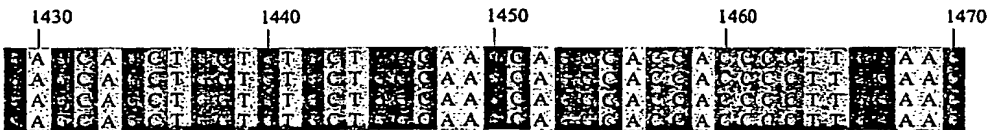
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EMBL-AF190725.SEQ
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EMBL-AF190725.SEQ
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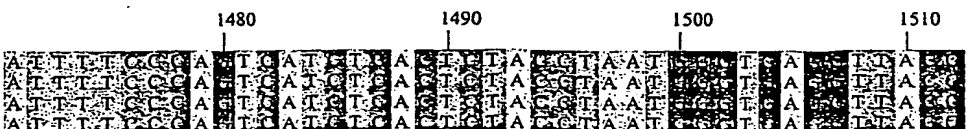
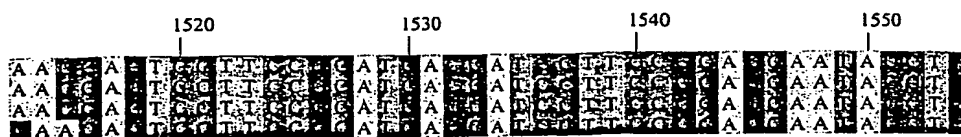


FIG. 1A. (CONTINUED 3).

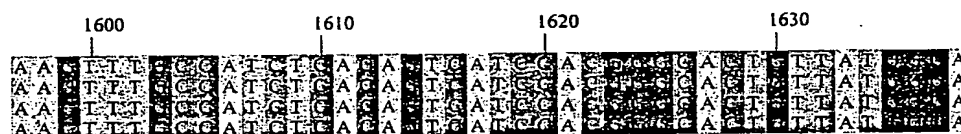
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EMBL-AF204943.SEQ
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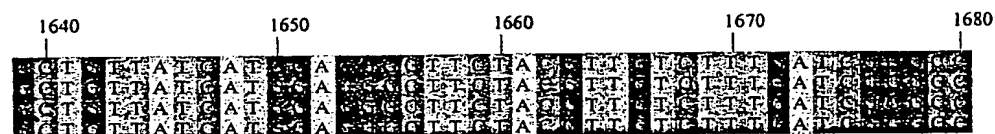
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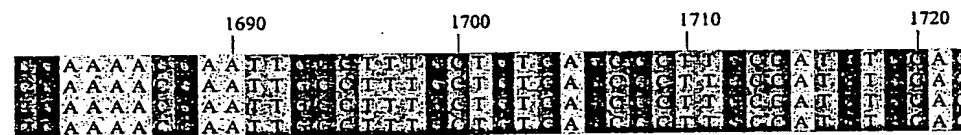
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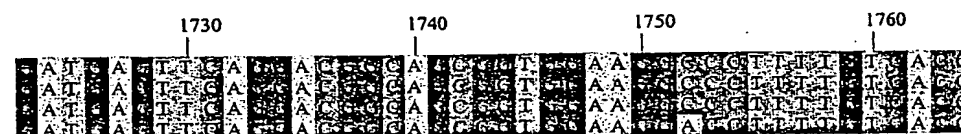
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BACE_dna.SEQ



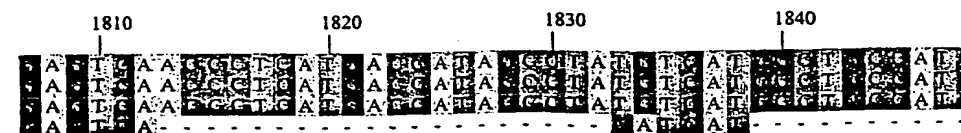
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EMBL-AF204943.SEQ
BACE_dna.SEQ



EMBL-AF190725.SEQ
EMBL-AF200343.SEQ
EMBL-AF204943.SEQ
BACE_dna.SEQ



EMBL-AF190725.SEQ
EMBL-AF200343.SEQ
EMBL-AF204943.SEQ
BACE_dna.SEQ



SEQ ID 25

EMBL-AF190725.SEQ
EMBL-AF200343.SEQ
EMBL-AF204943.SEQ
BACE_dna.SEQ

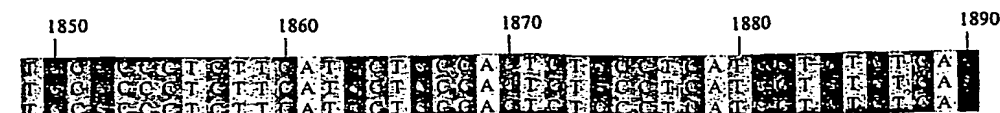
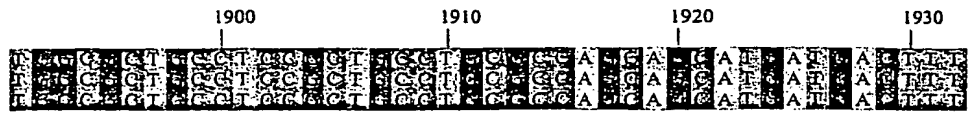
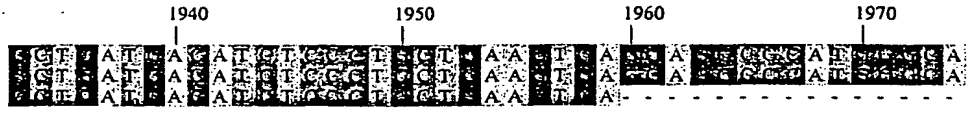


FIG. 1A. (CONTINUED 4).

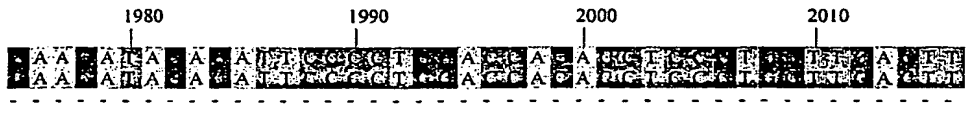
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EMBL-AF204943.SEQ
BACE_dna.SEQ



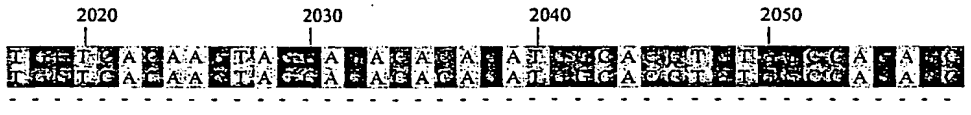
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EMBL-AF200343.SEQ
EMBL-AF204943.SEQ
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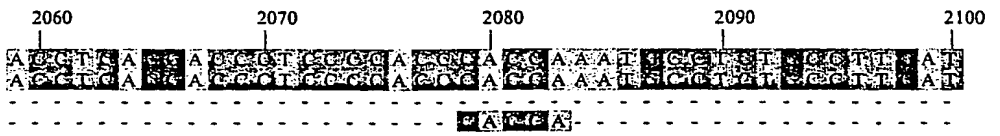
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EMBL-AF204943.SEQ
BACE_dna.SEQ

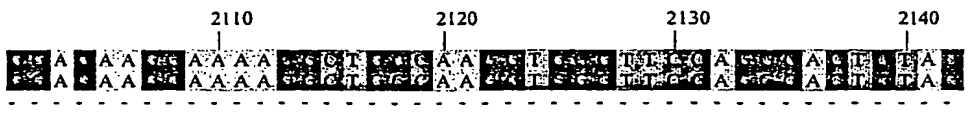


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EMBL-AF204943.SEQ
BACE_dna.SEQ



SEQ ID 26

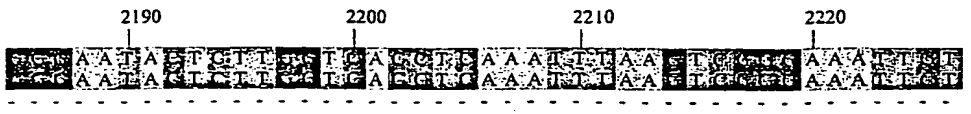
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EMBL-AF204943.SEQ
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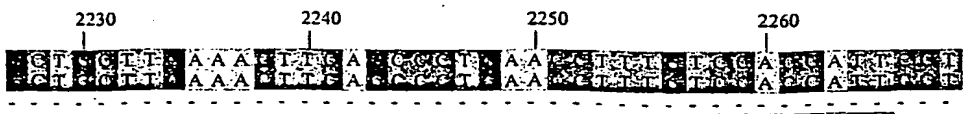
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EMBL-AF204943.SEQ
BACE_dna.SEQ



EMBL-AF190725.SEQ
EMBL-AF200343.SEQ
EMBL-AF204943.SEQ
BACE_dna.SEQ

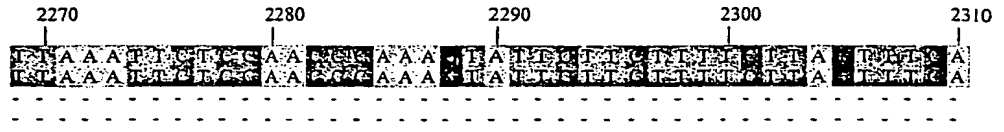


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EMBL-AF204943.SEQ
BACE_dna.SEQ

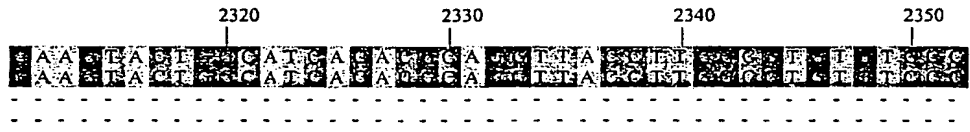


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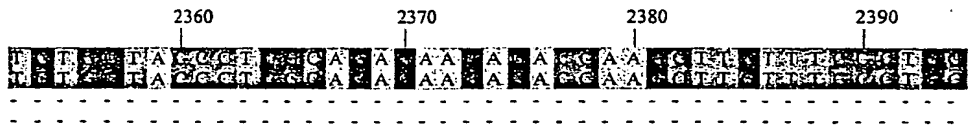
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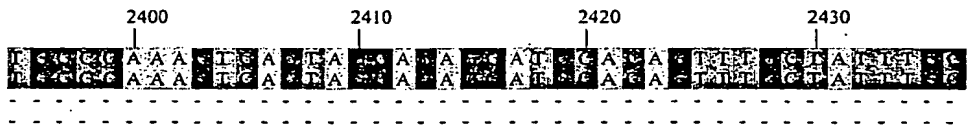
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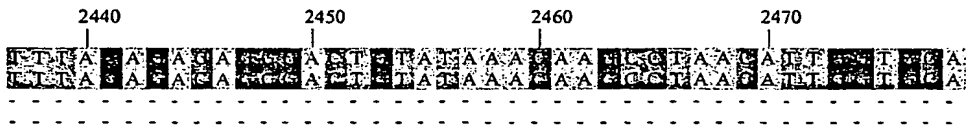
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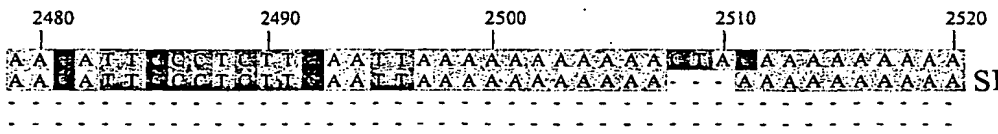
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SEQ ID 3

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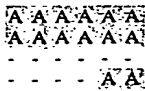
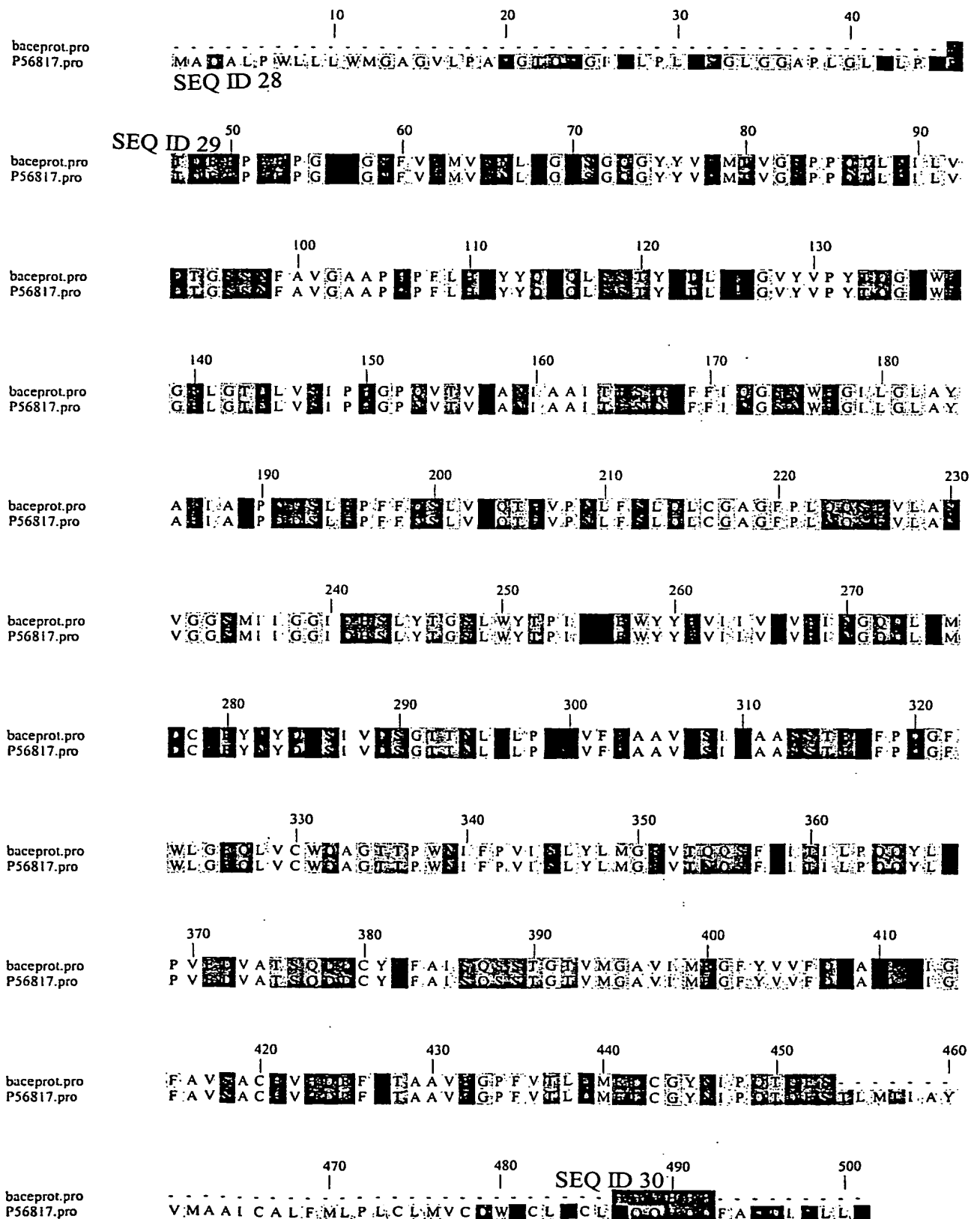


FIG. 1A. (CONTINUED 6).



SEQ ID 31

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SDKFFIQGSN	WEGILGLAYA	EIARPDDSLE	PFFDSL VKQT	HVPNLFSLQL	CGAGFPLQQS	180
EVLASVGGSN	IIGGIDHSLY	TGSLWYTPIR	REWYYEVIIV	RVEINGQDLK	MDCKEYNYDK	240
SIVDSGTTNL	RLPKKVFEAA	VKSIKAASST	EKFDPDGFVLG	EQLVCWQAGT	TPWNIFPVIS	300
LYLMGEVTQQ	SFRITILPQQ	YLRPVEDVAT	SQDDCYKFAI	SQSSTGTVMG	AVIMEGFYVV	360
FDRARKRIGF	AVSACHVHDE	FRTAAVEGPF	VTLDMEDCGY	NIPQTDESHH	HHHH	414

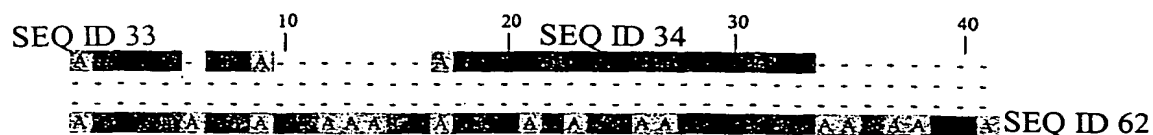
FIG. 2A.

SEQ ID 32

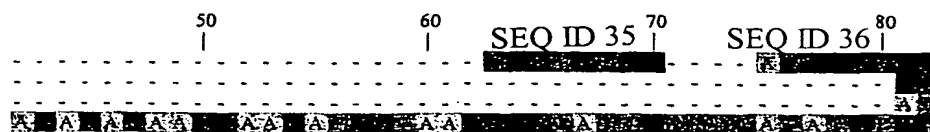
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GTTCCCTGATGGTTTCTGGCTAGGAGAGCAGCTGGTGTGCTGGCAAGCAGGCACCAACCCCTTGGAACATTTTCCAGTCA
TCTCACTCTACCTAATGGGTGAGGTTACCCAACAGTCCTTCCGCATCACCATCCTTCCGCAGCAATACCTGCGGCCAGTG
GAAGATGTGGCCACGTCCCAAGACGACTGTTACAAGTTTGCCATCTCACAGTCATCCACGGGCACTGTTATGGGAGCTGT
TATCATGGAGGGCTTCTACGTTGTCTTTGATCGGGCCGAAAACGAATTGGCTTTGCTGTCAGCGCTTGCCATGTGCACG
ATGAGTTTCAGGACGGCAGCGGTGGAAGGACCTTTTGTCACCTTGGACATGGAAGACTGTGGCTACAATATTCACAGACA
GATGAGTCACATCATCACCACCATCACTAA

FIG. 2B.

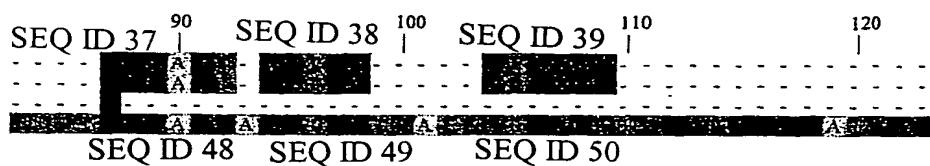
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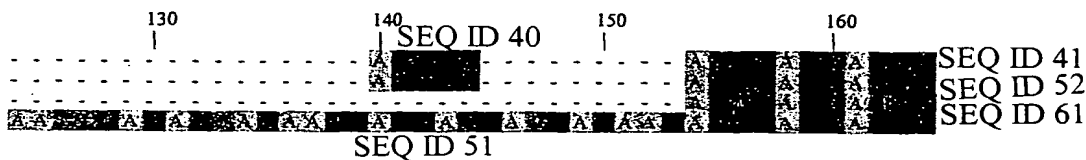
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BACE_dna.SEQ



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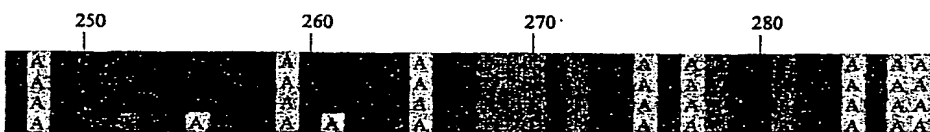
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BACE_dna.SEQ



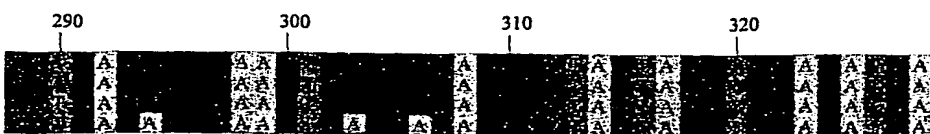
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BACE_dna.SEQ



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wo0123533seq25.SEQ
BACE_dna.SEQ



Ep855444.seq
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wo0123533seq25.SEQ
BACE_dna.SEQ



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BACE_dna.SEQ

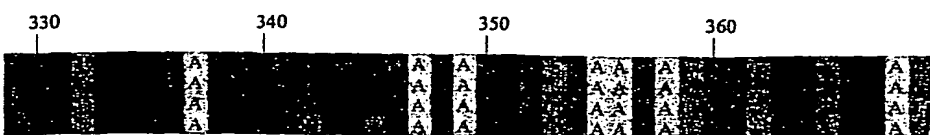
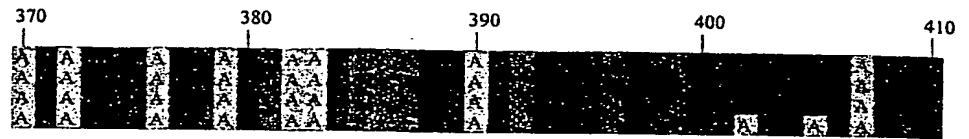
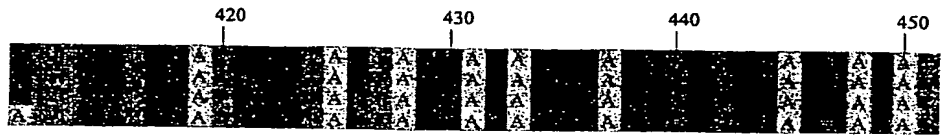


FIG. 7.

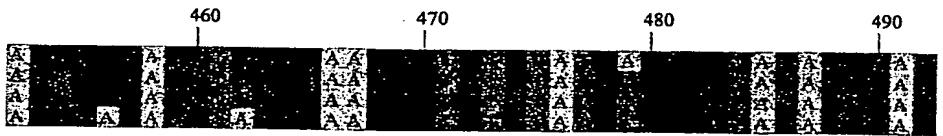
Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



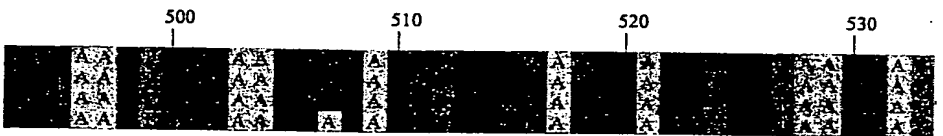
Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



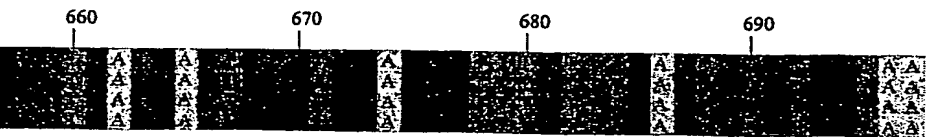
Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ

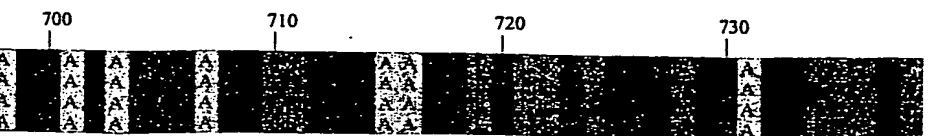


FIG. 7 (CONTINUED 1).

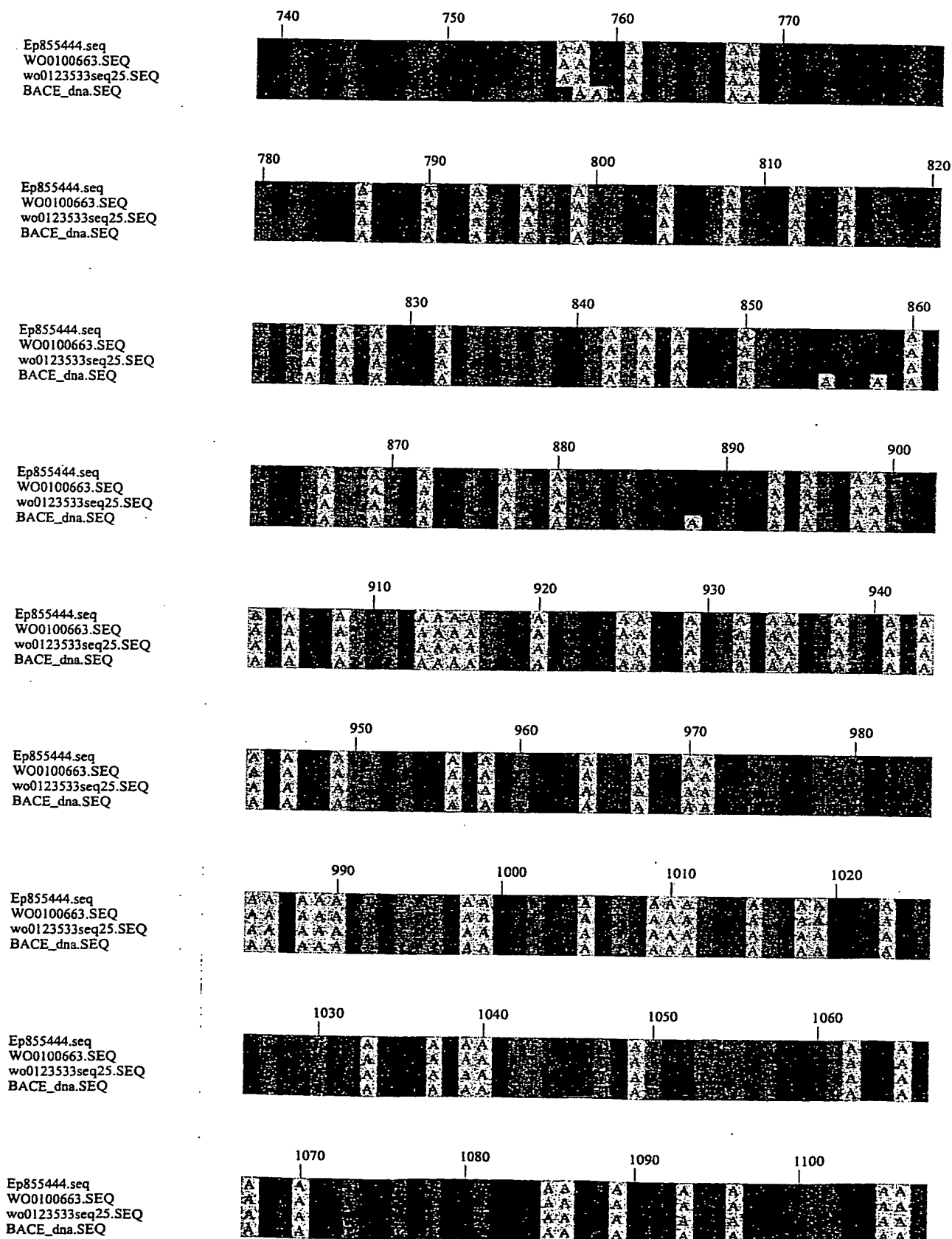
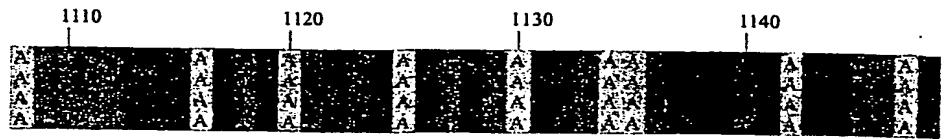
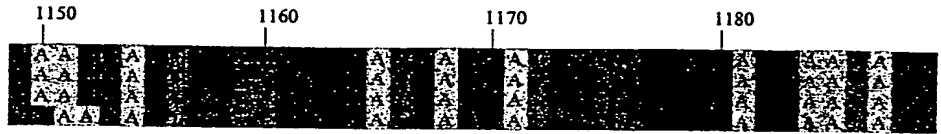


FIG. 7 (CONTINUED 2).

Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



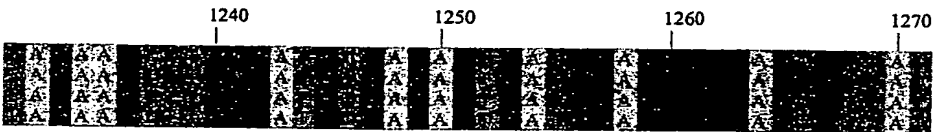
Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



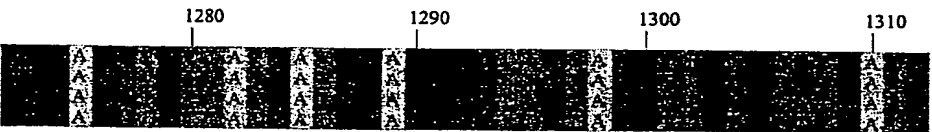
Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



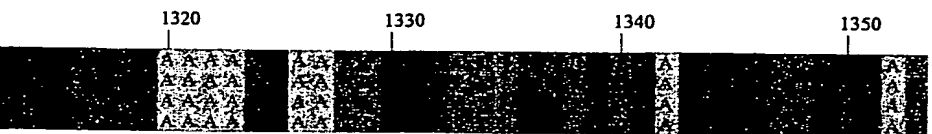
Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



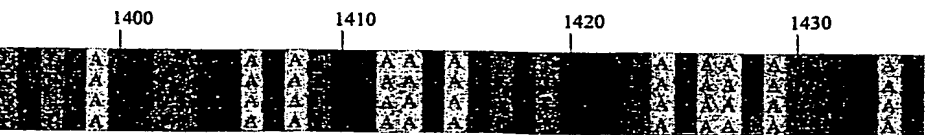
Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ

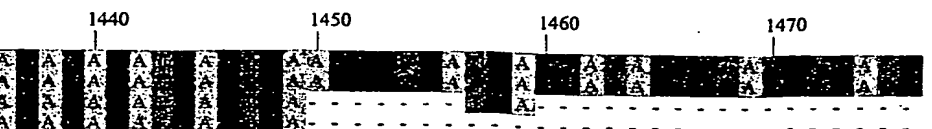
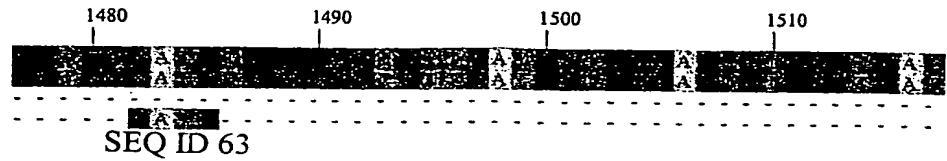
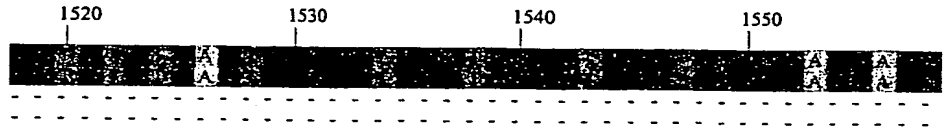


FIG. 7 (CONTINUED 3).

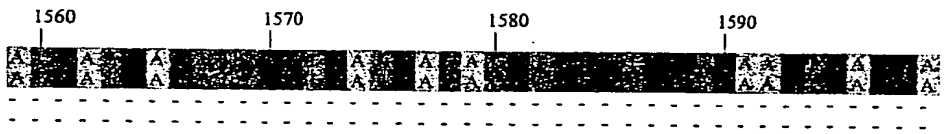
Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



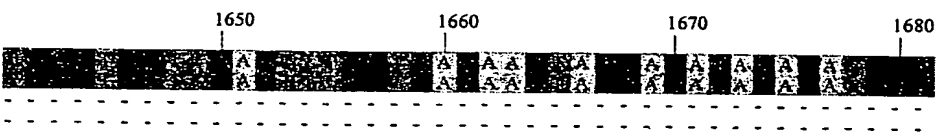
Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



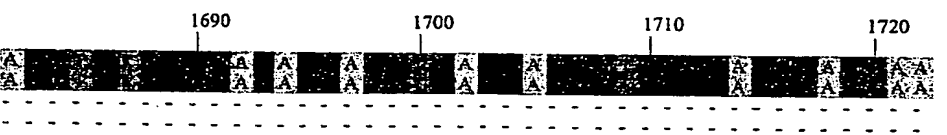
Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



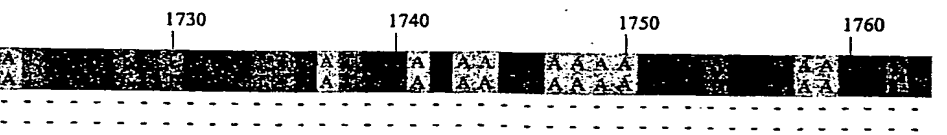
Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



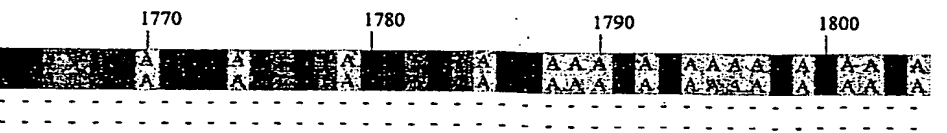
Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ

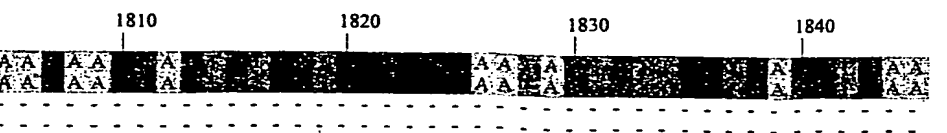
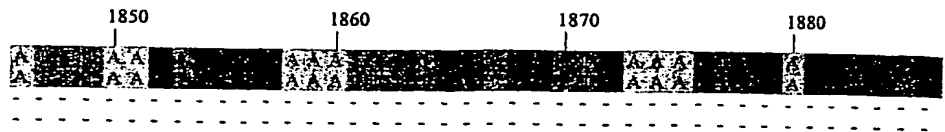
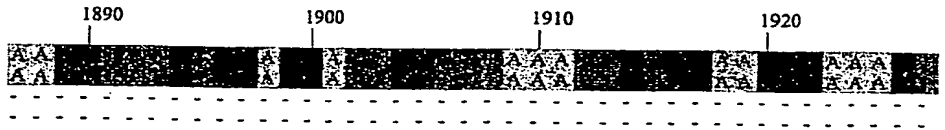


FIG. 7(CONTINUED 4).

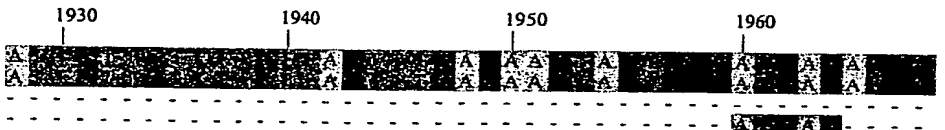
Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ

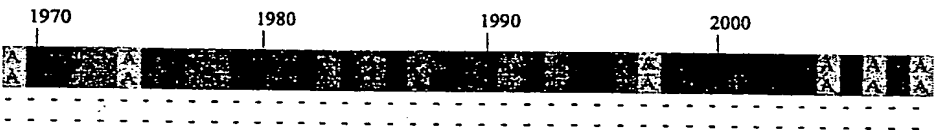


Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ

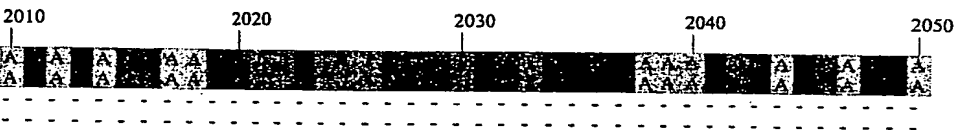


SEQ ID 64

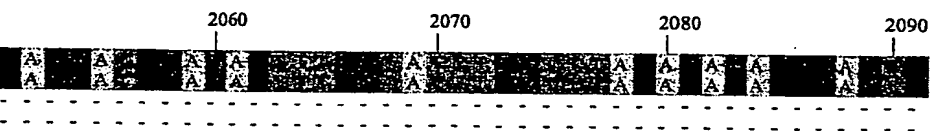
Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



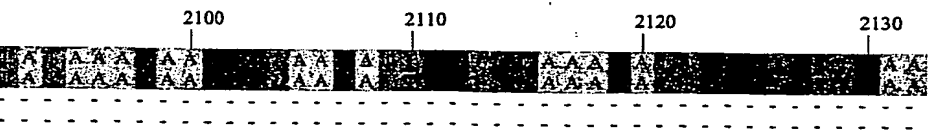
Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



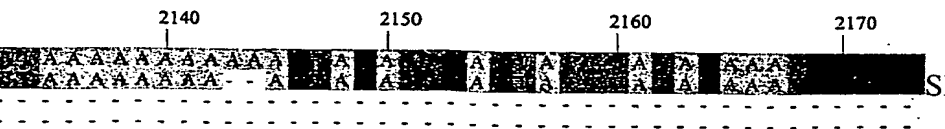
Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



SEQ ID 54

Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ

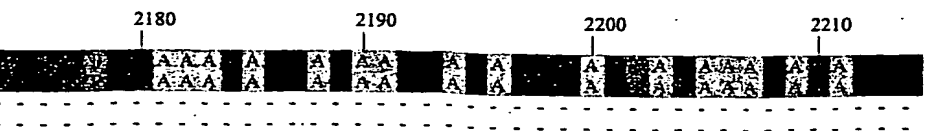
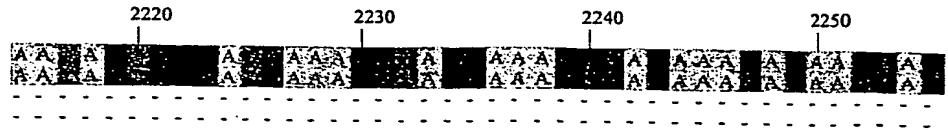
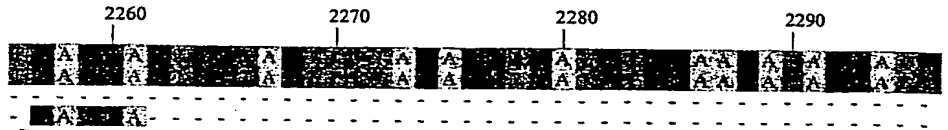


FIG. 7(CONTINUED 5).

Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ

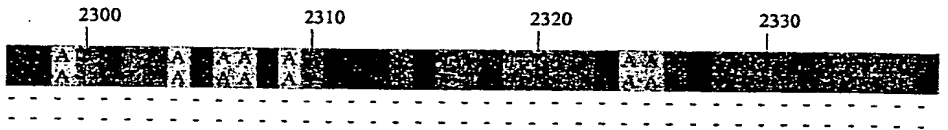


Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ

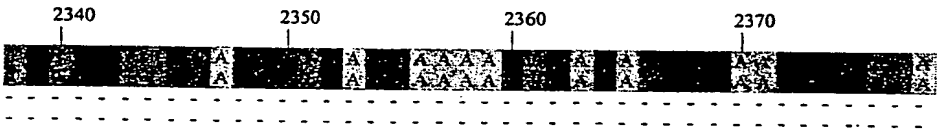


SEQ ID 65

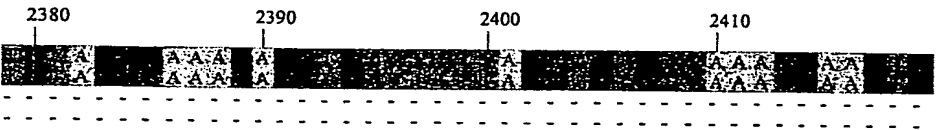
Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



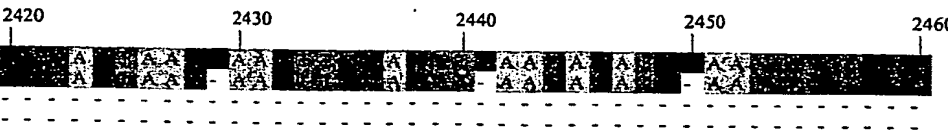
Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ

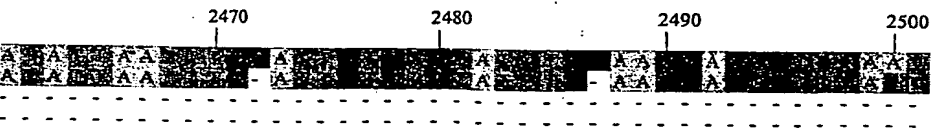


SEQ ID 55

SEQ ID 56

SEQ ID 57

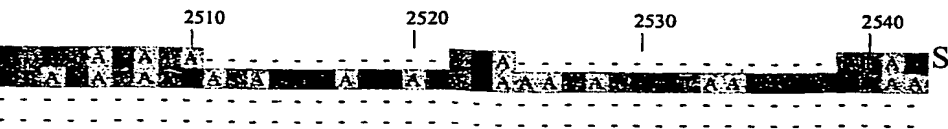
Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



SEQ ID 58

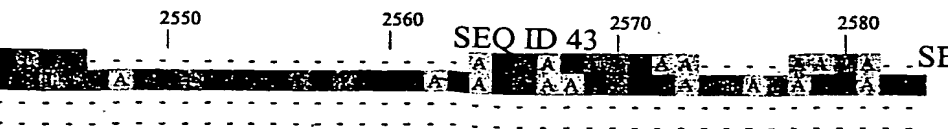
SEQ ID 59

Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



SEQ ID 42

Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ

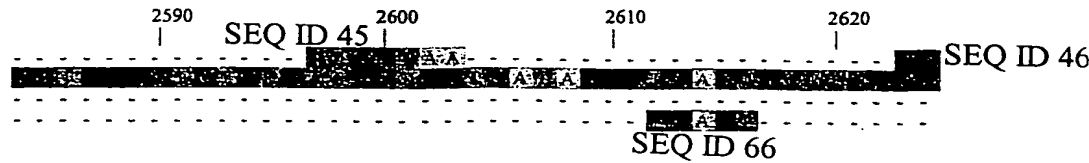


SEQ ID 43

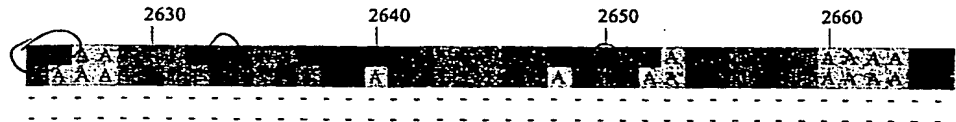
SEQ ID 44

FIG. 7 (CONTINUED 6).

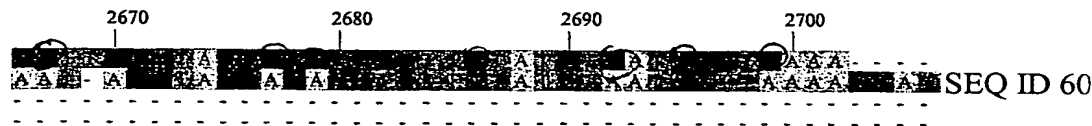
Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



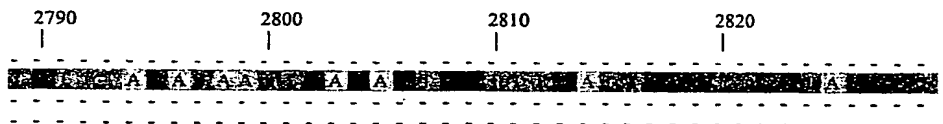
Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



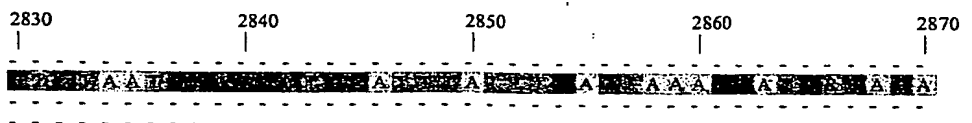
Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



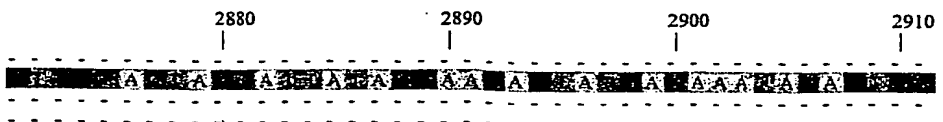
Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ

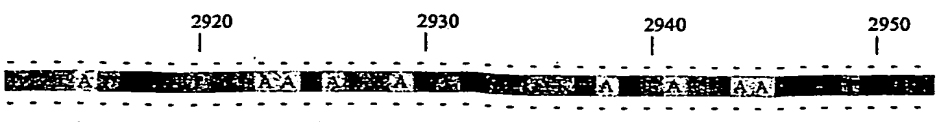
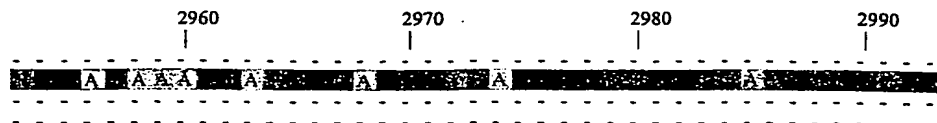
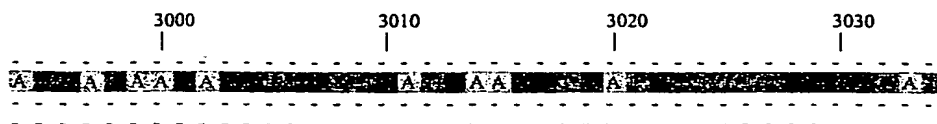


FIG. 7 (CONTINUED 7).

Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



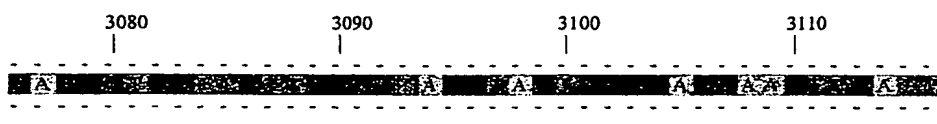
Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



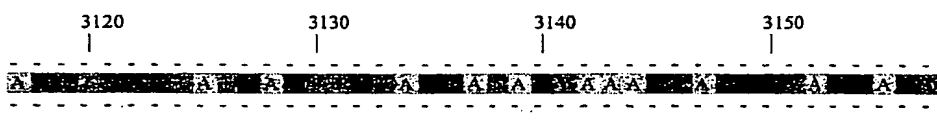
Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



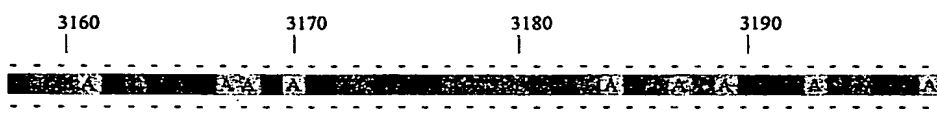
Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



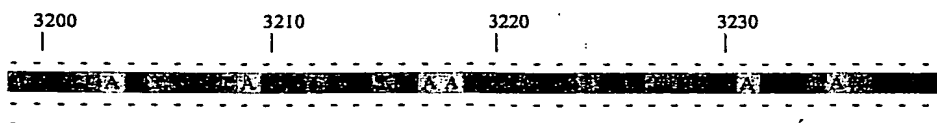
Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



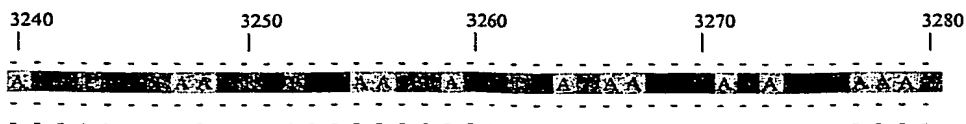
Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ

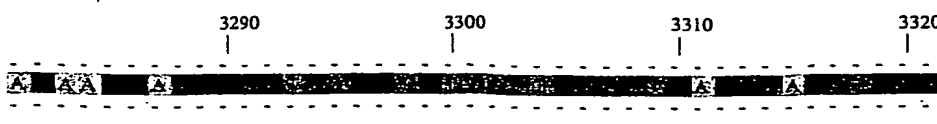
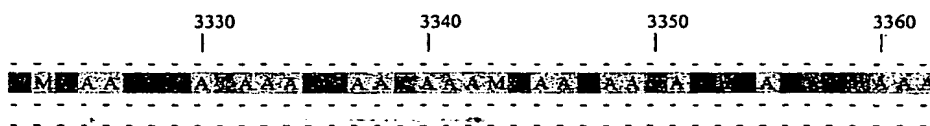


FIG. 7 (CONTINUED 8).

Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ



Ep855444.seq
WO0100663.SEQ
wo0123533seq25.SEQ
BACE_dna.SEQ

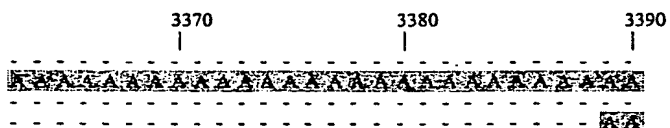



FIG. 7 (CONTINUED 9).



50 60 70 80

SEQ ID 70

90 100 110 120

P L L L V G F A V G A A P P F L Y Y L L Y L L L
P L L L V G F A V G A A P P F L Y Y L L Y L L L
P L L L V G F A V G A A P P F L Y Y L L Y L L L

130 140 150 160

G V Y V P Y G G W G L G L V I P G P V V V A L A A
G V Y V P Y G G W G L G L V I P G P V V V A L A A
G V Y V P Y G G W G L G L V I P G P V V V A L A A

170 180 190 200 210

EFFFGWGLGLAYAIAPPLPFFLVVP
FFFGWGLGLAYAIAPPLPFFLVVP
FFFGWGLGLAYAIAPPLPFFLVVP

220 230 240 250

F L L C G A G F P L V L A V G G M F I G G I L Y G L W Y
F L L C G A G F P L V L A V G G M I L G F I L Y G L W Y
F L L C G A G F P L V L A V G G M I L G F I L Y G L W Y

260 270 280 290

PI WYY VLV V L G L M C Y Y I V G
PI WYY VLV V L G L M C C Y Y I V G
PI WYY VLV V L G L M C C Y Y I V G

300 310 320 330

L L P V F A A I A P G F W L E L V C W A G
L L P V F A A I A P G F W L E L V C W A G
L L P V F A A I A P G F W L E L V C W A G

340 350 360 370

P W F P V I L Y L M G V F I L I L P Y I P V V A
P W F P V I L Y L M G V F I L I L P Y L P V V A
P W F P V I L Y L M G V F I L I L P Y I P V V A

380 390 400 410 420

CYFAI GVMGAVIM GFYVVE A GFAV AC
CYFAI GVMGAVIM GFYVVE A GFAV AC
CYFAI GVMGAVIM GFYVVE A GFAV AC

FIG. 8.

430 440 450 460

V F A A V G P F V L M C G Y I P
V V F A A V G P F V L M C G Y I P
V V F A A V G P F V L M C G Y I P

LMIAAYVN

[illegible]

FIG. 8 (CONTINUED).

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